

OPTIONAL FORM NO. 10  
MAY 1962 EDITION  
GSA GEN. REG. NO. 27

5010-107

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UNITED STATES GOVERNMENT

# Memorandum

TO : The Files: Contract No. 3533-1546-4

EP 66-123  
DATE: 7 June 1966

FROM : Mr. [REDACTED]  
25X1A9a

SUBJECT: Inspection Report No. 10 - [REDACTED]

25X1A5a1

## 1. Project Description:

The [REDACTED] is a 500 mw AM VHF/UHF handheld transceiver designed to replace the AN/URC-4. It measures approximately 7" x 2" x 2" including a battery pack. Total weight should not exceed 2.5 lbs.

## 2. Contractual Information:

- a. Initial Cost: \$137,440.00
- b. Request for Procurement Action: 25 February 1964
- c. Initiation Date: 20 April 1964
- d. Completion Date: 15 October 1965 Extension:
  - 1) 1 November 1964
  - 2) 26 February 1965 - 7 service test models
  - 3) 28 units, 1 test jig - 23 February 1966
  - 4) Remainder at 50/month rate
- e. Deliverable Items: 300 transceivers, 10 test jigs, and drawings

## 3. Date of Meeting: 20 May 1966

## 4. Persons Attending:

Agency

Non-Agency

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Mr. [REDACTED]  
Mr. [REDACTED]  
Mr. [REDACTED]

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## 5. Contractor's Performance:

- a. On schedule and expected to remain so: Yes
- b. Within obligated funds and expected to remain so: Yes
- c. Satisfactory technical progress: Yes

## 6. Project Status:



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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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EP 66-123

SUBJECT: Inspection Report No. 10 [REDACTED]

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6. Project Status:

The following items remain to be delivered:

- 16 each - ASR-100 transceivers
- 300 each - Instruction Manuals
- 9 each - Test Jigs

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During the week of 25 April 1966, operational tests of the [REDACTED] exposed two failures: a faulty antenna and inadequate waterproofing. It was determined that the antenna failure was due to an assembly error and does not represent a design fault. No other antennas were found to be defective. The inadequate waterproofing was a result of hasty assembly and gluing of the push-to-talk button gasket. This process will be corrected on all future deliverable units. Due to operational commitments, it is not expected that [REDACTED] already in stock will be returned for retrofit. The inadequate seal, too, may not be universal with all in-stock [REDACTED]

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Mr. [REDACTED] requested that future orders of the [REDACTED] incorporate a "keyed" battery tray so that the tray may not be inserted backwards. This feature has already been designed and will not represent any significant cost for new orders.

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The delivery of the above mentioned items will conclude this contract. An alignment and frequency changing jig will be delivered 3 June 1966 under a separate work order. It will not be a stock item and will be used to align and change channels at station 903 before issue.

[REDACTED]  
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Distribution:

- Original - R&D Subject File
- 1 - OL/PD/PCB/CAS
- 1 - R&D Lab
- 1 - OC-OS
- 1 - ESB
- 3 - Monthly
- 1 - EP Chrono

OC-E/R&D-EP/[REDACTED] dms (7 June 1966)

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